

Atty Docket No. JCLA7793-R

Serial No. 10/047,681

**REMARKS****Present Status of Patent Application**

It is noted with great appreciation that the Examiner deems Claim 19 allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Accordingly, Applicant has incorporated all of the limitations of Claims 2 and 19 into independent Claim 1. Upon entry of the amendments to Claim 1, it is believed that Claim 1 is allowable. Because Claim 3 depends from Claim 1, and therefore Claim 3 is also allowable. Reconsideration is respectfully requested.

Further, independent Claims 4 and 9 have also been amended to recite the allowable subject matter, and therefore Claims 4 and 9 are also similarly allowable. More specifically, Claim 4 has been amended to recite:

a plastic material; and

a plurality of conductive particles within the plastic material, wherein each conductive particle has a conductive bead including a gold, a bonding layer encapsulating the conductive bead and an insulating layer covering the bonding layer forming an outermost covering layer, wherein the bonding layer is comprised of a lead-tin alloy.

And, Claim 9 has been amended to recite:

a plastic material; and

a plurality of conductive particles within the plastic material, wherein each conductive particle has a gold bead, wherein one or more conductive particles are encapsulated by a bonding layer encapsulating the gold bead and an insulating layer covers the bonding layer forming an outermost covering layer, wherein the bonding layer is comprised of a lead-tin

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alloy.

In other words, independent Claims 4 and 9, in their broadest scope, recites, among other things, comprising "at least a conductive bead including gold encapsulated by a solder layer" being dispersed in a resin/plastic material in contrast to Hayes that discloses "the sphere is one material", as stated by the Examiner being the allowable subject matter.

Further, Claims 5, 8, 10, 14, 15 and 18, directly or indirectly, that depend from independent claims 1 and 9 are also patentable over prior art of record at least because of their dependency from an allowable base claim. Reconsideration is respectfully requested.

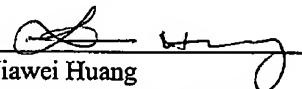
Furthermore, Applicant has canceled Claims 2, 6, 7, 11, 12, 13, 16, 17 and 19 without prejudice or disclaimer.

For at least the foregoing reasons, it is believed that all pending claims 1-2, 4-5, 8, 10, 14, 15 and 18 are in proper condition for allowance. If the Examiner believes that a conference would be of value in expediting the prosecution of this application, he is cordially invited to telephone the undersigned counsel to arrange for such a conference.

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